

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

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Attorney Docket No.: Poly-48APP

Applicants: Stephen ARNOLD, et al.

Serial No.: 10/735,247

Filing Date: December 12, 2003

Title: USING A CHANGE IN ONE OR MORE PROPERTIES OF LIGHT IN  
ONE OR MORE MICROSPHERES FOR SENSING CHEMICALS SUCH AS  
EXPLOSIVES AND POISON GASES

Examiner: Arlen Soderquist

Group Art Unit: 1743

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

**ELECTION**

In response to the Election/Restriction mailed on October 1, 2007, (Paper No. 20070919), which set a period for response to expire on November 1, 2007, that period being extended two (2) months to expire on January 1, 2008, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.